



TROPICAL CYCLONE BULLETIN NO. 21

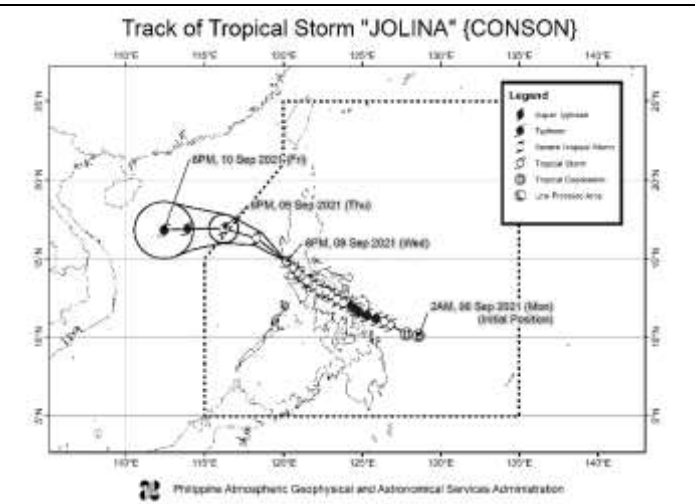
Tropical Storm "JOLINA" (CONSON)

Issued at 11:00 PM, 08 September 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow

TROPICAL STORM "JOLINA" IS NOW OVER THE COASTAL WATERS OF ZAMBALES PROVINCE.

Location of Center (10:00 PM)
The center of Tropical Storm "JOLINA" was estimated based on all available data over the coastal waters of Cabangan, Zambales (15.1°N, 119.9°E)
Intensity
Maximum sustained winds of 85 km/h near the center, gustiness of up to 115 km/h , and central pressure of 998 hPa
Present Movement
Northwestward 20 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 160 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 09 September 2021	16.3	118.3	220 km West of Dagupan City, Pangasinan	95	STS	NW 20
24-Hour Forecast 8:00 PM 09 September 2021	16.9	116.2	450 km West of Sinait, Ilocos Sur (outside the PAR)	100	STS	WNW 20
36-Hour Forecast 8:00 AM 10 September 2021	16.9	113.9	695 km West of Sinait, Ilocos Sur (outside the PAR)	120	TY	W 20
48-Hour Forecast 8:00 PM 10 September 2021	16.8	112.4	855 km West of Northern Luzon (outside the PAR)	130	TY	W 15

Prepared by: **RPG**

Checked by: **SFD**



TROPICAL CYCLONE BULLETIN NO. 21

Tropical Storm “JOLINA” (CONSON)

Issued at 11:00 PM, 08 September 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow

TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force winds prevailing or expected within 24 hours)	The western portion of Tarlac (Bamban, Capas, San Jose, Mayantoc), the western portion of Pampanga (Mabalacat City, Angeles City, Porac, Floridablanca, Lubao, Guagua, Santa Rita, Bacolor, City of San Fernando, Minalin, Sasmuan, Macabebe, Masantol, Santo Tomas), Zambales , and the northern portion of Bataan (Samal, Bagac, Pilar, Morong, Dinalupihan, Abucay, City of Balanga, Orion, Orani, Hermosa)	-	-
1 (Strong winds prevailing or expected within 36 hours)	Pangasinan, the rest of Tarlac, Nueva Ecija, the southern portion of Aurora (Dingalan), the rest of Pampanga, the rest of Bataan, Bulacan, Metro Manila, Rizal, the northern portion of Quezon (General Nakar), Cavite, the western portion of Laguna (Santa Maria, Los Baños, Bay, City of Calamba, Cabuyao City, City of Santa Rosa, City of Biñan, City of San Pedro), the western portion of Batangas (Santo Tomas, Malvar, Balete, Mataasnakahoy, Cuenca, Lipa City, San Jose, Mabini, San Pascual, Alitagtag, Bauan, Santa Teresita, San Luis, Taal, San Nicolas, City of Tanauan, Talisay, Laurel, Agoncillo, Lemery, Balayan, Calaca, Tuy, Nasugbu, Lian, Calatagan), and Lubang Islands	-	-
Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.			



TROPICAL CYCLONE BULLETIN NO. 21

Tropical Storm “JOLINA” (CONSON)

Issued at 11:00 PM, 08 September 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> In the next 24 hours, moderate to heavy with at times intense rains will be experienced over Zambales, Bataan, Tarlac, Pampanga, Nueva Ecija, Bulacan, Aurora, Pangasinan, Cavite, Batangas. Under these conditions, scattered flooding (including flash floods) and rain-induced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Winds reaching gale force in strength are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced within any of the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>Several coastal areas of Zambales and Bataan may experience coastal inundation resulting from hazardous surf conditions.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, Tropical Storm “JOLINA” will bring rough to very rough seas (2.5 to 4.5 m) over the seaboard of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor. Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboard of areas where TCWS #1 is in effect and the western seaboard of Northern and Southern Luzon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> On the forecast track, “JOLINA” will move generally northwestward tonight through tomorrow over the West Philippine Sea. It is forecast to exit the Philippine Area of Responsibility (PAR) tomorrow evening. Afterwards, the tropical cyclone will likely turn and move westward on Friday Once offshore, “JOLINA” is forecast to re-intensify and reach severe tropical storm category tomorrow. Furthermore, the storm may reach typhoon category on Friday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.